

Title (en)

Femoral component for use in a replacement hip joint.

Title (de)

Femurkomponente für Hüftgelenkersatz.

Title (fr)

Partie fémorale pour remplacement de l'articulation de la hanche.

Publication

EP 0554987 A1 19930811 (EN)

Application

EP 93300412 A 19930121

Priority

GB 9201734 A 19920128

Abstract (en)

A femoral component of a replacement hip joint having a collarless stem (1) including a shoulder (5) for fixing in a medullary canal (2) by cement characterised by said stem (1) beneath the shoulder (15) having a straight taper and the anterior (9) and posterior (10) faces of said stem each having a concave surface formed by a longitudinally extending curve from the top of said shoulder (5) to the distal tip (4) of said stem. <IMAGE>

IPC 1-7

A61F 2/36

IPC 8 full level

A61F 2/30 (2006.01); **A61F 2/36** (2006.01); **A61F 2/00** (2006.01); **A61F 2/46** (2006.01)

CPC (source: EP US)

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Citation (search report)

- [X] US 5080680 A 19920114 - MIKHAIL W E MICHAEL [US], et al
- [A] FR 2639821 A1 19900608 - IMPLANTS INSTR CH FAB [FR]
- [A] EP 0385585 A1 19900905 - HOROWITZ STEPHEN M M D [US]
- [AD] GB 1409054 A 19751008 - NAT RES DEV
- [A] EP 0457464 A1 19911121 - HOWMEDICA [IE]

Cited by

EP1013243A3; EP1025816A1; EP0962197A3; FR2768328A1; EP1125562A3; FR2772595A1; EP0847735A3; EP1428485A3; EP0993811A1; GB2472933A; EP0908160A3; US6383228B1; WO2006091629A1; WO2010059360A1

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